

## PATENT ABSTRACTS OF JAPAN

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(30)Priority

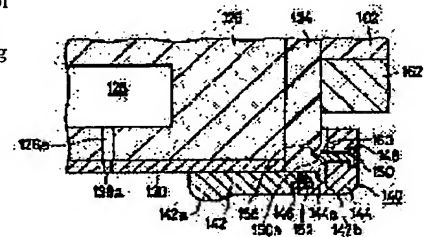
Priority number : 09 24312 Priority date : 23.01.1997 Priority country : JP

## (54) PLASMA PROCESSING DEVICE

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a shield ring by which an interval of cleaning or exchanging can be lengthened and further a maintenance cost can be reduced.

SOLUTION: The shield ring 140 is constituted of an inside member 142 and an outside member 144 and the inside member 142 is arranged at a position where deposit is easily stuck thereto and sputtering is easily executed. Further, the inside member 142 is formed of an insulating resin such as a polyimide series resin which is more hardly stack with deposits than the outside member 144 and is hardly sputtered and has heat resistance and sputtering resistance.



## LEGAL STATUS

[Date of request for examination] 06.08.2001

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[Date of final disposal for application]

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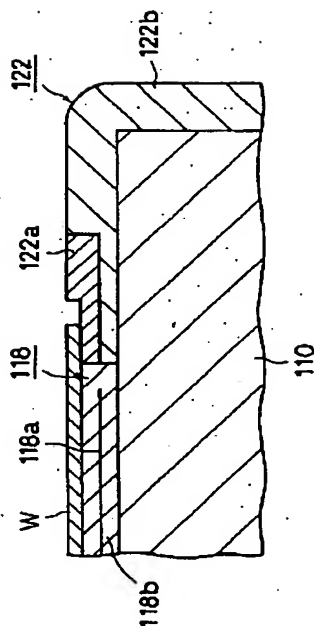
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2. \*\*\*\* shows the word which can not be translated.

3. In the drawings, any words are not translated.

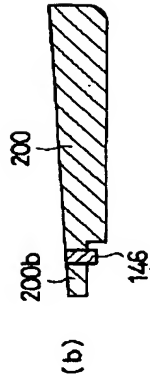
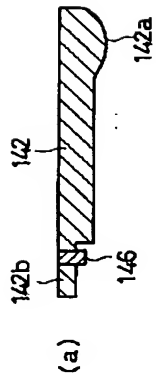
DRAWINGS

[Drawing 2]

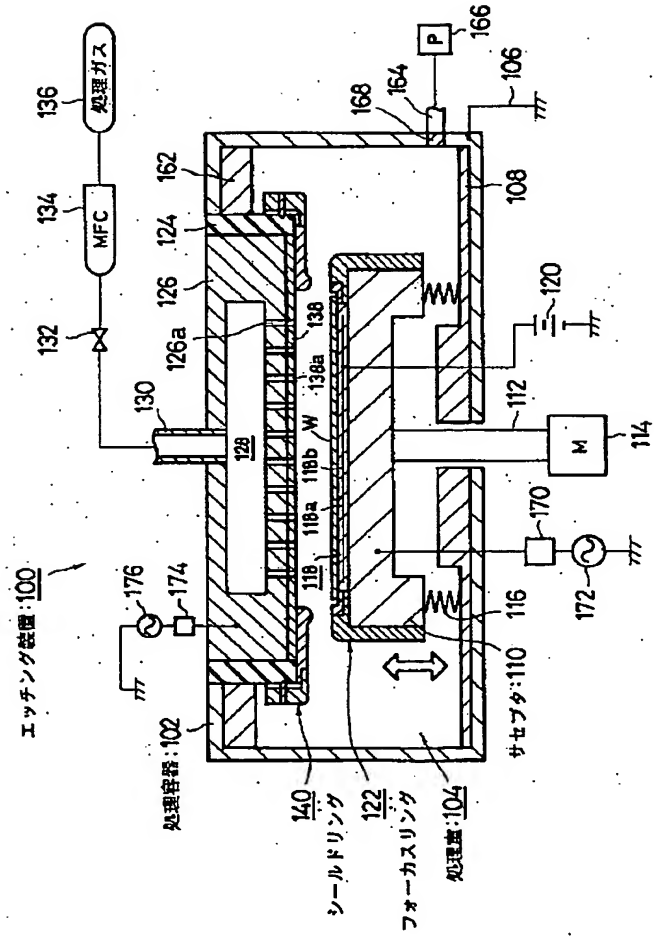


[Drawing 5]

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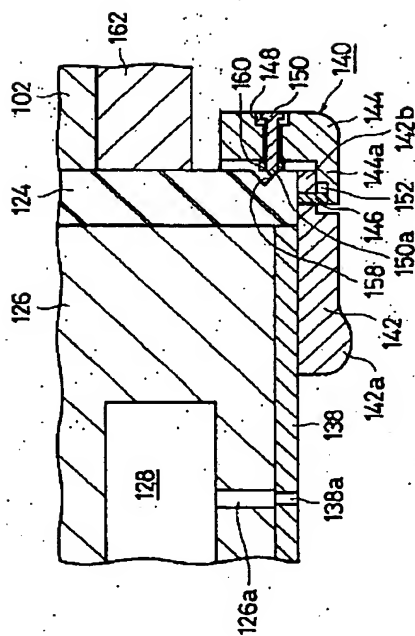


[Drawing 1]

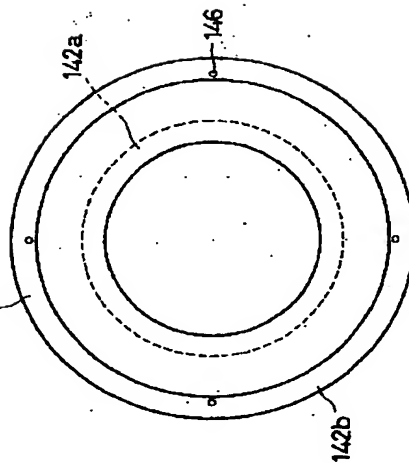


[Drawing 3]

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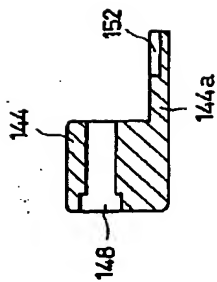


[Drawing 4]

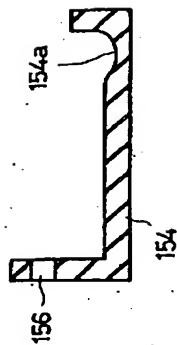


[Drawing 7]

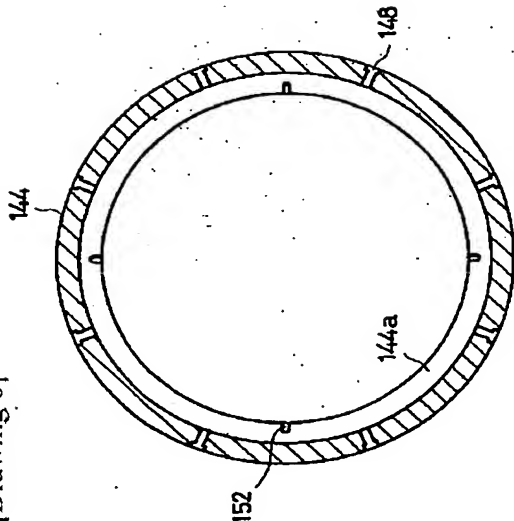
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[Drawing 9]

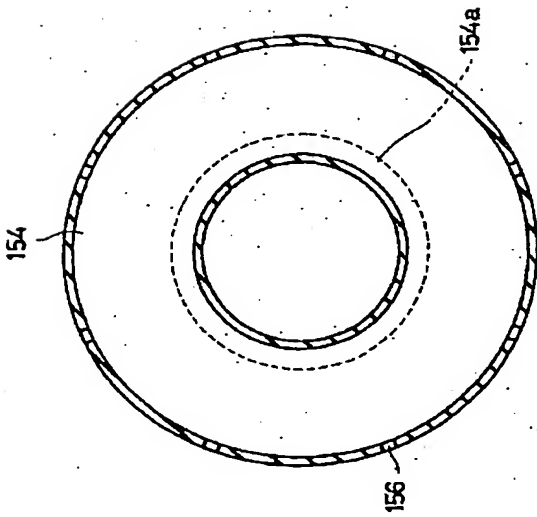


[Drawing 6]

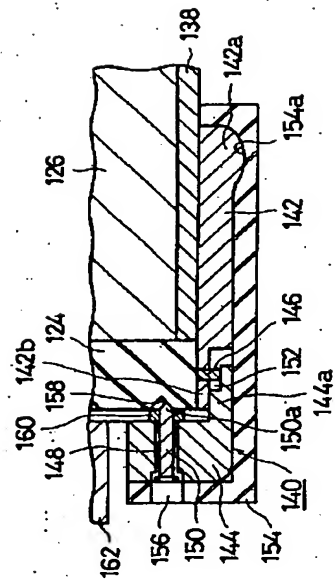


[Drawing 8]

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[Drawing 10]



[Translation done.]

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